

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_114032
Title of the Manuscript:	Enhancing Plant Growth: Harnessing the Effectiveness of Artificial Light
Type of the Article	Review Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> The article entitled "Enhancing Plant Growth: Harnessing the Effectiveness of Artificial Light", has fulfilled the terms and conditions from a research perspective, and the research results are useful for monitoring the extent to which artificial light is used for plant growth. In my opinion, the title given to the article is focused again on the case study of the plant to be researched. The abstract does not clearly describe the research problem to be carried out (research question), especially what plants are being studied, whether the research results can be carried out on all types of plants, or only certain types. The methods and processes used have not been clearly explained. The results obtained in this research have not been specifically described, especially in terms of obtaining results using methods in the monitoring process. It is better to use a percentage value to show the good performance improvement results of the proposed method compared to other methods or previous research. In my opinion, globally it is good. For the writing structure, please look again at the written structure that has been determined. In my opinion, the manuscript written is scientifically appropriate The references provided are good, you only need comparative references from research that has been carried out by other researchers to be able to determine the novelty of the research carried out. 	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Please check again as a whole, especially the writing structure, thank you</p>	
<p><u>Optional/General</u> comments</p>	<p>Introductory Part: It would be better if the introduction section shows the steps or stages of the research which are described in the form of a flowchart or work flow. Show the novelty of the research you conducted, as well as its relationship to previous research.</p> <p>Conclusion: Provide a more structured and simpler description that shows that the results of the research carried out are effective. The statement in the conclusion is still too global and does not indicate a more specific statement of results from a process carried out in the research. It is best to use a percentage value to show the superiority of the new process, method or system produced in research compared to the results of observations from previous systems or research results.</p> <p>Thank You...</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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